

~~SECRET~~/NOFORN

PROJECT SUN STREAK

WARNING NOTICE: INTELLIGENCE SOURCES AND METHODS INVOLVED

PROJECT NUMBER: 8822 SESSION NUMBER: 01
DATE OF SESSION: 4 JAN 89 DATE OF REPORT: 4 JAN 89
START: 1030 END: 1140
METHODOLOGY: WRV VIEWER IDENTIFIER: 079

1. (S/NF/SK) MISSION: Access, determine and describe the key functions and supporting activities of a complex reflected in a copy of overhead photography.
2. (S/NF/SK) VIEWER TASKING: Access and describe the key functions and supporting activities related to the complex reflected in a copy of overhead photography. Areas of interest have been highlighted in yellow, red, pink, blue, and green.
3. (S/NF/SK) COMMENTS: No inclemencies noted. A Summary of Information is attached to this report.
4. (S/NF/SK) EVALUATION:

HANDLE VIA SKEET CHANNELS ONLY

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CLASSIFIED BY: DIA (DT)
DECLASSIFY: OADR

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WORKING PAPER

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SUMMARY OF INFORMATION

The facility is a key industrial complex, a research and development (R&D) center dedicated to the development of advanced weaponry, SIGINT capabilities, and the assimilation of space modular systems. The name "Putman" phonetically surfaced to describe a US military/government official having partial access to this facility.

The area highlighted in yellow (ENCLOSURE 1), is described as the "industrial site" dedicated to research and development efforts in (conceptual) "mathematical designs," advanced weaponry with space applications, development of advanced optics and laser systems.

The area highlighted in red (ENCLOSURE 1), is mostly if not exclusively, dedicated to R&D efforts in optics and lasers. Concepts related to the focus and direction of light beams were described with what phonetically surfaced as the "Alman Ring." A conceptual representation of the "Alman Ring" with light dots is at ENCLOSURE 2.

Raw, conceptual data related to ongoing R&D target activity surfaced phonetically as follows: "Quasar/Qualar", believed to be some sort of laser system; "Brunizem" activity; the use of "brucine" (a poisonous alkaloid); and "stoichiometry" (dealing with laws of proportion and conservation of energy). The name

"Stillman" phonetically surfaced as someone knowledgeable of this ongoing research effort.

The results of pure research efforts conducted in the "red" area are pursued in the "yellow" industrial area to develop the practical application of these scientific findings.

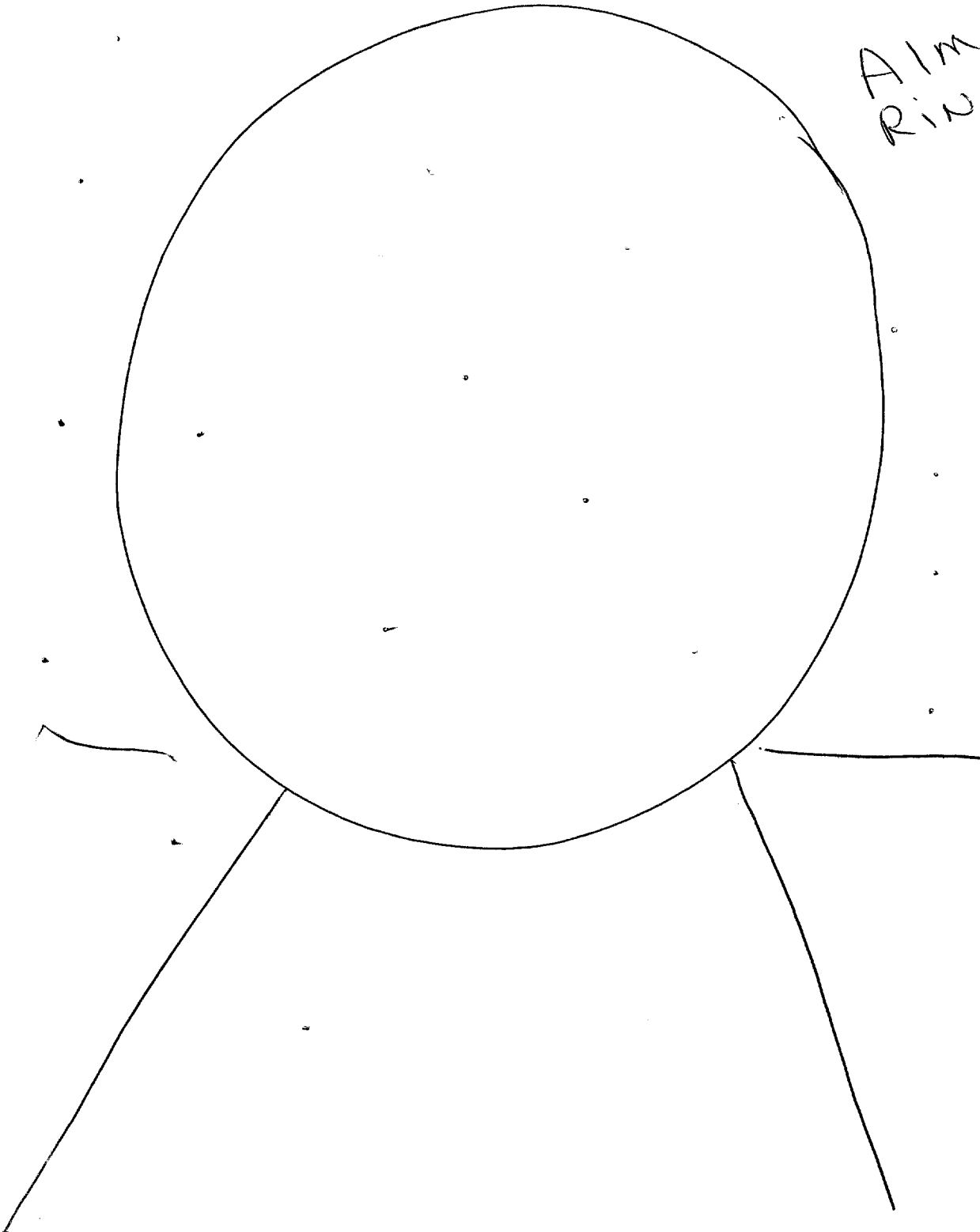
A series of "DF" (Direction Finding ?) antennas (See Sketch at ENCLOSURE 2) appeared related to the transmission and receipt of information from a Soviet space satellite conceptually represented in a sketch at ENCLOSURE 4.

SG1C

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ALMAN
RING



DF
Antennas



ENCLOSURE 3

Satellite

מנהל המודיעין
במחלקת המודיעין
א

ENCLOSURE